

WHAT IS CLAIMED IS:

61. A method for inducing an immune response to a flaviviral antigen in a subject comprising delivering a vaccine expressing the flaviviral antigen to a subject's skin using a device that targets the intradermal compartment of the subject's skin.

62. The method of claim 61, wherein the device comprises at least one microneedle.

63. The method of claim 61, wherein the subject is human.

64. A kit for use in inducing an immune response to a flaviviral antigen in a subject, said kit comprising: (a) a vaccine expressing the flaviviral antigen; and (b) a device that targets the intradermal compartment of the subject's skin.

65. The kit of claim 64, wherein the device comprises at least one microneedle.